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IAF5 Rec'd PCT/PTO 28 JUL 2006

Customer No. 22,852
Attorney Docket No. 04173.0520

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-----------------------------------|---|-----------------|
| In re Application of: |) | |
| |) | |
| Hideshige MORIYAMA, et al. |) | |
| |) | Group Art Unit: |
| Application No.: Not Yet Assigned |) | |
| |) | Examiner: |
| Filed: July 28, 2006 |) | |
| |) | |
| For: SYSTEM AND METHOD FOR |) | |
| RECOVERING CARBON |) | |
| DIOXIDE IN EXHAUST GAS |) | |

**U.S. NATIONAL PHASE OF INTERNATIONAL APPLICATION NO.
PCT/JP2005/001229**

MAILSTOP PCT

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed foreign patent and non-patent literature documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

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The following is a concise statement of relevance of the non-English language documents:

1. Japanese Patent Disclosure No. JP 2002-126439 discloses a flue-gas carbon dioxide separation and recovery system in which amine solution is employed as the carbon dioxide absorbent and the solution pool is not employed. An English language abstract of this document is enclosed. The relevance of this document is also discussed at pages 1 and 4 of the specification of the present application.

2. Japanese Patent Disclosure No. JP 4-346816 discloses a CO₂ separation and recovery system in which K₂CO₃ solution is employed as the CO₂ absorbent and the solution pool is not used. An English language abstract of this document is enclosed. The relevance of this document is also discussed at pages 1 and 4 of the specification of the present application.

3. Japanese Patent Application No. JP 2005-8478. An English language abstract of this document is enclosed.

4. Japanese Patent Application No. JP 55-97227. An English language abstract of this document is enclosed.

5. Belgium Patent Application No. BE 884129.

In lieu of a statement of relevance or the translation of the non-English documents 2-5, enclosed is an English-language international search report from the Japanese Patent Office in the PCT international application, from which this national

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phase U.S. application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

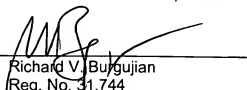
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: July 28, 2006

By: _____


Richard V. Burgujian
Reg. No. 31,744

Enclosures
RVB/FPD/rac

AP5 Rec'd PCT/PTO 28 JUL 2008

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|---|---|----|---|--------------------------|--------------------------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | |
| | | | | Filing Date | July 28, 2006 10/587861 |
| | | | | First Named Inventor | Hideshige MORIYAMA |
| | | | | Art Unit | |
| | | | | Examiner Name | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 04173.0520 |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS | | | | | |
|---|--------------------------|--|--|--|---|
| Examiner Initials | Cite No. ¹ | Document Number | Issue or Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | Translation ⁶ |
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| /T.V./ | | CA 1 124 487 | 12-21-1979 | SAY, ET AL. | | |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Translation ² |
| /T.V./ | | MIMURA, ET AL., "Method and apparatus for recovering amine and system for removing carbon dioxide comprising the apparatus", Patent No. AU1092402, family of JP-A 2002-126439, (May 6, 2002) | |
| /T.V./ | | MIMURA, ET AL., "Amine recovery method and apparatus and decarbonation apparatus having same", Patent No. NO 20023053, family of JP-A 2002-126439, (August 14, 2002) | |
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| /T.V./ | | SAY, ET AL., "Process for selective removal of cyclic urea from hindered amine gas treating solution", Patent No. DE 2966382 D, family of JP 55-97227, (December 8, 1983) | |
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|-----------------------|-----------------|--------------------|------------|
| Examiner Signature | /Timothy Vanoy/ | Date Considered | 06/25/2008 |
|-----------------------|-----------------|--------------------|------------|

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /T.V./